

U.S. Patent Application No. 10/088,429  
Amendment  
Response to Office Action dated Mar. 30, 2004

Docket No. 6900-14

**AMENDMENTS TO THE ABSTRACT**

~~The invention relates to a~~ A method of separating particles in a fluid medium, ~~wherein in~~  
~~which~~ the particles have a density lower than that of the fluid medium. ~~According to the invention~~  
~~the~~ The particles are subjected to an up and down moving flow of the fluid medium, whereby a  
barrier is present above the particles, restraining said ~~the~~ particles. ~~It appears that with the method~~  
~~according to the invention a~~ A particle separation can be performed in a cost effective and quick  
manner. The ~~invention method~~ method is suited for the separation of plastics, such as polyethylene and  
polypropylene. ~~The invention also relates to an~~ An apparatus suitable for performing the method  
is also disclosed.